



## asbestos-cement products

### asbestos-cement siding shingles

CHROMA-TEX

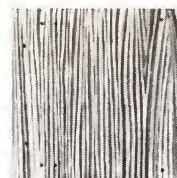


WOOD-GRAIN



### asbestos-cement roofing shingles

DUTCH LAP



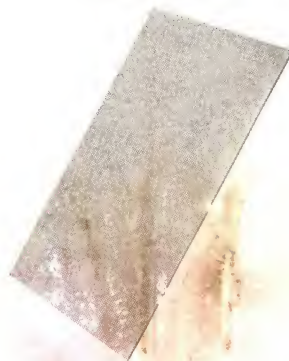
### corrugated roofing and siding

ASBESTONE "ECONOMY 250"



### asbestos-cement wallboard

PERMABOARD



PLIABOARD



**NATIONAL GYPSUM COMPANY • Buffalo 2, N. Y.**



# ASBESTOS-CEMENT PRODUCTS

## advantages of asbestos-cement products

For trim good looks, rugged durability and long-range economy, asbestos-cement, whether it be in the form of shingles, corrugated sheets or wallboards, assures a permanent, fine quality finish material. And, the Gold Bond label assures you of the top-most quality in asbestos-cement products.

The Gold Bond line of asbestos-cement products has been time-tested in thousands of installations on homes, farms, and light industrial and commercial buildings. They have been installed throughout the United States where every kind of weather condition prevails, and they literally have weathered outstandingly every condition.

The combination of high quality Portland Cement and Asbestos fibers produces a stone-like material that wears like stone and provides the following distinct advantages:

**non-combustible** Being wholly inorganic in composition, asbestos-cement products cannot burn. Sparks or embers from adjacent fires will not ignite roof or side walls covered by asbestos-cement products, thus offering definite fire protection.

**weather resistance** They remain unaffected by wind, rain, snow, salt air, summer heat or winter cold.

**durable** Asbestos-cement products will not rot, rust or corrode. They resist completely the action of acid fumes, corrosive smoke, and ordinary weathering, wear and tear.

**economy** Whether shingles, corrugated sheets or wallboards, asbestos-cement products provide long-range economy. They are made for easy installation, and they have a comparatively low initial cost. But savings do not end here. Gold Bond Asbestos-Cement Products become more economical with the years, because maintenance is reduced to practically nothing. They never need paint or protective coating. Their color is permanent. They can be painted, however, at anytime, if color changes or specific color combinations are desired.

## asbestos-cement siding and roofing products

### shingles

**CHROMA-TEX SIDING SHINGLES.** Here are beautiful, straight-edged shingles in seven pleasing colors. They are made with a vertically-striated texture that provides a two-toned color effect and gives a natural look to the shingles.

**WOOD-GRAIN SIDING SHINGLES.** These handsome shingles are made with a simulated wood graining in either straight-edge or waveline edge for a choice of application. Color is sparkling white.

**ASBESTOS ROOFING SHINGLE.** This wood-grain textured shingle is for Dutch Lap Application. Comes in five beautiful colors.

### corrugated siding and roofing

**ASBESTONE "ECONOMY 250."** A lightweight, low-cost, fire-resistant roofing and siding that can be installed over wood or steel framing and that provides heavy-duty service for farm, light industrial, commercial and residential buildings. It comes in a natural cement gray color and never requires paint, costing practically nothing to maintain.

### wallboards

**PERMABOARD.** A rigid, 1/4" or 3/16"-thick, rock-like sheet that comes 4' x 8' and 4' x 4' for flat, large-area coverage either interior or exterior.

**PLIABOARD.** Similar to Permaboard, except that it is 1/8" thick so it can be bent to fit curved applications. It is a premium grade board with a high content of asbestos fibers.

## sales engineering service

**ASBESTOS-CEMENT SHINGLES.** These shingles are sold by thousands of dealers and siding and roofing contractors throughout the United States and Canada. Consult the classified telephone directory for the nearest or write National Gypsum Company. Dealers will furnish all necessary information. Siding and roofing contractors will handle the entire job.

**ASBESTONE "ECONOMY 250."** This new light-weight product is sold through Gold Bond Dealers everywhere. Because it can be applied over regular wood framing, most contractors are equipped to apply it. If construction details are required, write National Gypsum Company.

**ASBESTOS-CEMENT WALLBOARD.** The same dealers who handle Gold Bond siding and roofing shingles and "250" Corrugated, also carry Gold Bond Pliaboard and Permaboard. The same services apply.

If more complete information is desired on any of these Gold Bond products, or, on any specific problem relating to siding and roofing, contact the nearest National Gypsum Company sales office, or write directly to the National Gypsum Company, Buffalo 2, New York. Sales offices are located in 23 cities throughout the United States and can be located through the classified telephone directory.



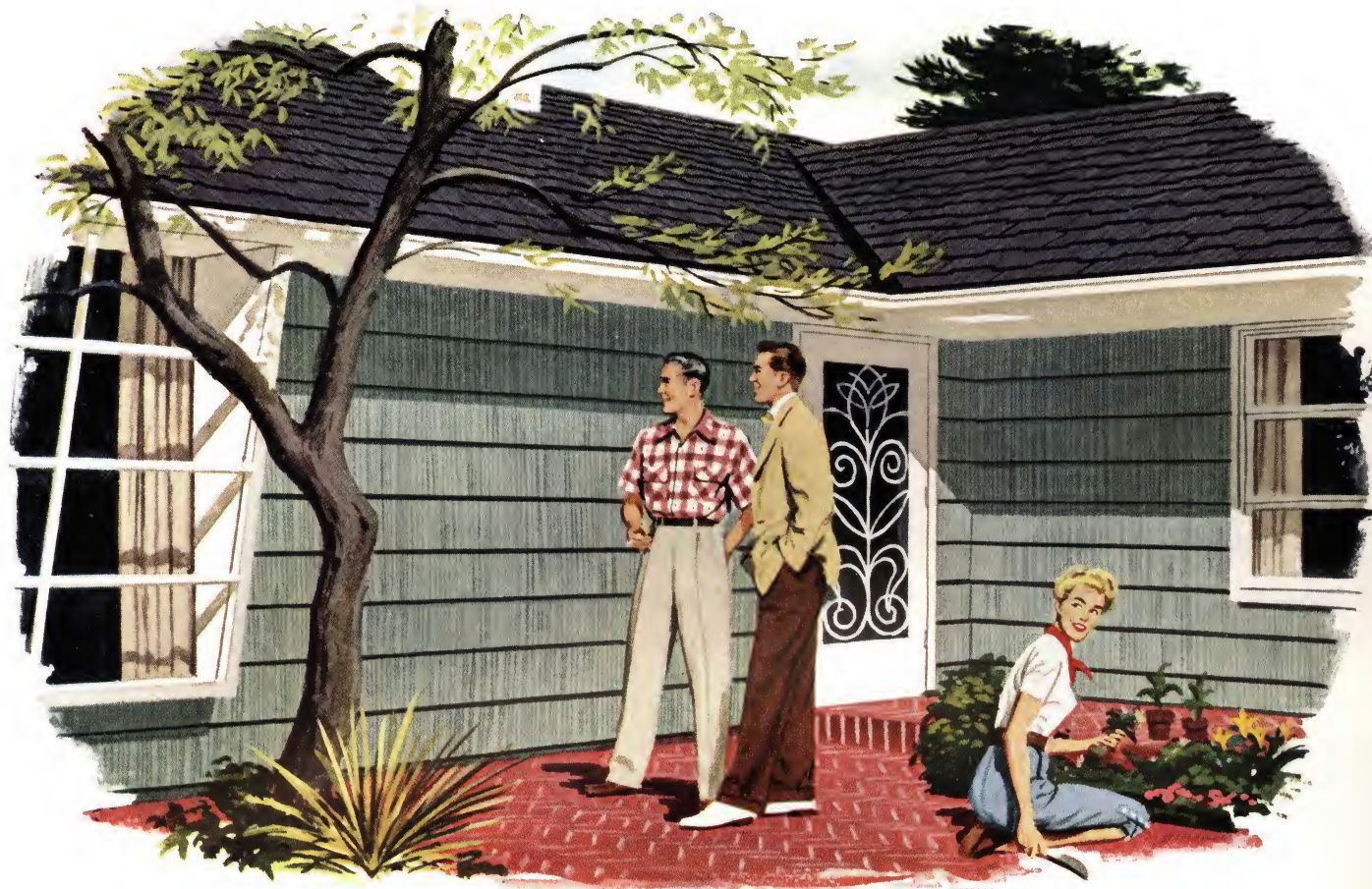
# ASBESTOS-CEMENT SIDING and ROOFING SHINGLES

Chroma-Tex and Wood-Grain siding plus Asbestos Roofing Shingles

siding and  
roofing shingles

2b  
Na

**CHROMA-TEX Siding Shingles** • beautiful, weather-proof, non-combustible, rot-proof, low-in-cost, never wear out



## DESCRIPTION

**wide color range** Gold Bond Chroma-Tex Siding Shingles provide the key to finer homes — *with color* — at lower cost. These attractive shingles have a deep, natural-looking, vertical graining that gives a rich texture to the whole surface of a home. Seven soft, beautiful colors—Pheasant Brown, Holiday Blue, Seafoam Green, Mellow Ivory, Poplar Green, Dusty Coral and Twilight Gray—provide a wide choice for exterior decoration. (See page 4.)

**color protective coating** What's more — Chroma-Tex colors will not fade with time and weathering. They are protected by Gold Bond "Surfaseal", a transparent, protective finish-coating that is exclusive with the National Gypsum Company. Surfaseal acts to lock out weather stain and dirt and keeps the color fresh-looking.

**striated texture**, asbestos-cement Chroma-Tex Siding Shingles are composed of Portland Cement combined with Asbestos fibers to form a hard, stone-like, striated shingle that cannot burn and that resists the elements. These shingles come with a straight edge for straight-line application. They are 12" wide by 24" long and 5/32" thick. Approximate weight of Chroma-Tex Shingles is 175 lbs. per square.

## ADVANTAGES

**economy** Chroma-Tex Siding Shingles cost no more than other siding materials, and they are installed quickly, keeping labor cost to a minimum. But not only is the initial cost low, Chroma-Tex shingles become more economical with the years. They do not deteriorate under weathering and never need painting for preservation or repairing, thus reducing maintenance to practically zero. They can be painted at any time, however, if a color change is desired. Also, redecoration with Chroma-Tex is financially desirable, since they can be applied over almost any old surface, such as wood or stucco, as easily as on new construction.

**non-combustible** Made from Portland Cement and Asbestos fibers, Chroma-Tex Shingles cannot burn.

**durability and protection** Chroma-Tex Shingles wear like stone. The asbestos-cement combination forms a rugged, stone-like sheet, naturally protecting and preserving the building structure. Furthermore, Chroma-Tex resists the erosive effects of all weather: heat, cold, wind, rain, snow, fog; and the corrosive effects of salt air, smoke, acid and alkali. And finally, rats and termites cannot eat through Chroma-Tex Siding.



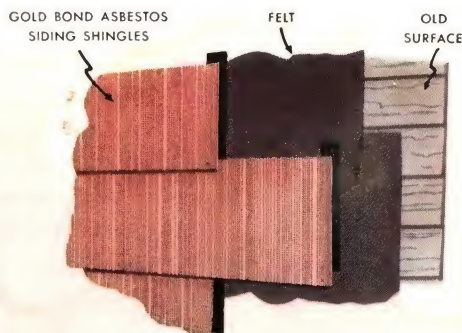
Here is a close-up of the Chroma-Tex Siding Shingle. Note its striated, natural-looking texture and two-toned color effect that rival the costliest sidings available.

## CHROMA-TEX SIDING SHINGLES

now come in **7** handsome colors

all Gold Bond Asbestos-Cement Siding Shingles can be applied over old shingles, clapboard or any sidewall surface.

Gold Bond siding shingles can be made to cover any existing sidewall surface with ease, whether it be clapboards, shingles or stucco. The existing surface must be made as smooth and true as possible—all loose boards or shingles must be re-nailed. Over clapboards, shingles or beveled siding, a layer of asphalt roofing felt is first laid, and then either a rigid backer board is applied overall or the wall surface is filled out by nailing beveled strips or lath under the exposed butt edge of old siding pieces. With stucco, shingles can be nailed over furring strips applied directly over old stucco, or the old stucco can be removed and the shingles applied directly to the old sheathing.



CHROMA-TEX—Poplar Green

CHROMA-TEX—Dusty Coral

CHROMA-TEX—Holiday Blue

CHROMA-TEX—Pheasant Brown

CHROMA-TEX—Twilight Gray

CHROMA-TEX—Seafoam Green

CHROMA-TEX—Mellow Ivory



# Gold Bond

## WOOD-GRAIN SIDING SHINGLES

These siding shingles are identical in composition and size to the Chroma-Tex Shingles; therefore, they have the same advantages: economy, stone-like ruggedness, durability, fire-resistance, weather-resistance and inertness.

They differ from Chroma-Tex Shingles only in appearance and color. Manufactured with a wood graining, and are available with either straight edge or waveline edge. Wood-Grain Shingles come in traditional white.



### condensed specifications for Gold Bond Siding Shingles

#### CHROMA-TEX • straight edge only



#### COLOR RANGE

Dusty Coral	Holiday Blue
Mellow Ivory	Pheasant Brown
Poplar Green	Seafoam Green
Twilight Gray	

#### WOOD-GRAIN • straight edge and waveline • white only



Asphalt backer strips and 1 1/2" aluminum face nails furnished without extra charge; for new construction and for plywood sheathing, 1 1/8" aluminum ring nails are furnished. 3/4 lb. of 1 1/4" galv. nails per square required for top nailing.

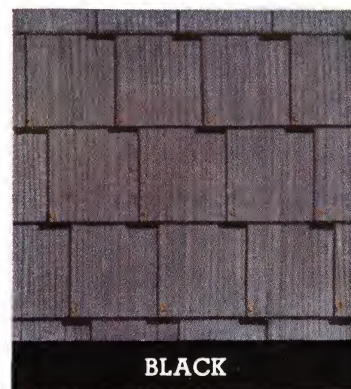
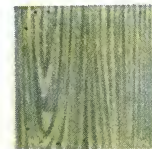
size	5/32" x 12" x 24"
per square	57
per bundle	19
exposure	10 1/2" x 24"
head lap	1 1/2"
wgt. per square, approx. av.	175 lbs.

# Gold Bond

## ASBESTOS ROOFING SHINGLES

This handsome roofing shingle, to be applied by the Dutch Lap method, has the same qualities of economy, stone-like ruggedness, durability, fire-resistance, weather-resistance and inertness found in Gold Bond's Siding Shingles.

**Dutch Lap** They are square cut, 16" x 16", to carry out the traditional straight-line roof treatment. They have an attractive, wood-grain texture and come in five colors: Black, Gray, Green, Red and White.



### condensed specifications for Gold Bond roofing shingles

#### DUTCH LAP

size: 5/32" x 16" x 16"  
per square: 92 ( 1/4 lap)  
per bundle: 23  
exposure: 12" x 13"  
head lap: 3"  
side lap: 4"  
wgt. per square: 260 lbs. (approx. av.)  
colors: black, green, red, gray, white

Use 4" x 16" 1st starters. 1 lb. of 1 1/4" galv. nails and 92 copper storm anchors per square.



**Gold  
Bond®**

## **ASBESTONE "ECONOMY 250"**

lightweight, corrugated asbestos-cement siding and roofing

### **DESCRIPTION**

"Economy 250" is a rugged lightweight, corrugated siding and roofing material. Composed of Portland Cement and Asbestos fibers highly compressed, it weighs approximately 2.25 lbs. per sq. ft. and comes in a standard width of 42" having ten corrugations. Standard lengths extend from 3'-0" to 10'-0" in 1'-0" increments. Thickness is about 1/4".

### **ADVANTAGES**

"Economy 250" needs no more support than ordinary wood framing, so now the most inexpensive building can have top quality siding and roofing. Composed of two inorganic substances, asbestos and cement, "Economy 250" is a dense, stone-like sheet, possessing the same inert properties of stone itself.

- Like stone, it provides a permanent, durable finish that withstands all ordinary weathering, wear and tear.
- It will not rot, rust or burn; it is non-combustible and resistant to acid fumes, corrosive smoke and salt air.
- It remains unaffected by summer heat and winter cold.
- And, it is economical. Installation is quick and comparatively inexpensive. Asbestone never needs paint or protective coatings, eliminating maintenance costs.

### **MANUFACTURE**

The Portland Cement and Asbestos fibers are blended uniformly in water, and, by means of a laminating-wet machine, the sheet is built layer on layer to the proper thickness. While still plastic, the sheet is corrugated and subjected to tremendous hydraulic pressure, which consolidates the whole into a stone-like substance.

**Gold Bond Corrugated does so many jobs so well . . .**

for homes



for business



**can be applied with ordinary carpenter tools**

Because it is lightweight and strong, Gold Bond "Economy 250" can be installed safely on regular wood framing and fastened directly to the framing with nails. No underdecking or weather proofing is required although it works well with all insulating materials. It is furnished complete with necessary fasteners. Ordinary carpenter tools are all that are needed although portable power saws and drills make construction easier and faster. If more details are required, write National Gypsum Company, Buffalo 2, New York.

### **USES**

As a result of its light weight, inertness, durability and low cost, "Economy 250" has an almost limitless number of light industrial, commercial, residential and farm uses. Also, it is effectively used for decorative partitions and highly styled modern fronts for stores and offices.

for farms



for display





## accessories

### ridge roll and corner roll



Matching Asbestone Ridge Roll and Corner Roll give streamlined curves and full protection to corners and ridges of buildings. They are easy to apply and weathertight. Ridge roll is 12" wide, 4' long with 4" bell allowing for a tight lap joint (no battens required). Weighs 4 lbs. per ft. Corner roll has 7½" flanges and is 4' long with 4" bell at one end for proper lap. Weighs approx. 3 lbs. per ft.

### fasteners

OVER WOOD FRAMING a 3" galvanized iron ring shank nail is used. This includes a lead washer. Nail head is sealed with gray mastic. These are furnished with Asbestone when application will be over wood framing.



HERE are only a few of the many places where "Economy 250" can be used to assure beauty, low maintenance and lasting protection.

BARNs	GARAGES	CHICKEN HOUSEs
MILL BUILDINGs	FACTORIES	SHEDs
HOMEs	RANGE SHELTERS	DOCKs
COVERED CONVEYORs	ROUND HOUSEs	GYMNASIUMs
AUDITORIUMs	PARTITION WALLs	BOAT HOUSEs
WALKWAYs	CONCRETE FORMs	STOREs
SHOWROOMs	MACHINE SHOPs	WAREHOUSEs
PATIOs	CAR PORTs	FENCEs
WHARVES	FILLING STATIONs	MOTELs
CORN CRIBs	THEATERs	PUMP HOUSEs

## condensed specifications

### sheet dimensions

width: 42"  
pitch: 4.2" center to center  
length: 3'-0" to 10'-0" (increasing by 1'-0" intervals)  
thickness: approx. ¼"  
depth of corrugation: 1 ½"  
weight: approximately 2.25 lbs. per sq. ft.  
color: natural cement gray

### application specifications

minimum roof pitch: 3" to 12"  
maximum purlin (roof) spacing: 2'-6"  
maximum girt (side) spacing: 3'-6"  
minimum side lap: 1 corrugation (4.2")  
minimum end lap: 6"  
weight per net square, including side and end laps: approximately 275 lbs.

### work to be done

The roof and sides of the building, as indicated on the plans, shall be covered with Gold Bond Asbestone "Economy 250" corrugated siding and roofing material as manufactured by the National Gypsum Company, Buffalo 2, New York.

### material

Gold Bond Asbestone "Economy 250" shall be made of Portland Cement and Asbestos fibers formed into dense, tough, corrugated sheets. All sheets shall be 42" wide and of suitable length so that all end laps fall over purlin or girt.

### application

Application of Gold Bond Asbestone "Economy 250" shall be made by any general contractor or roofer who is equipped to apply this light-weight material over equal wood framing.

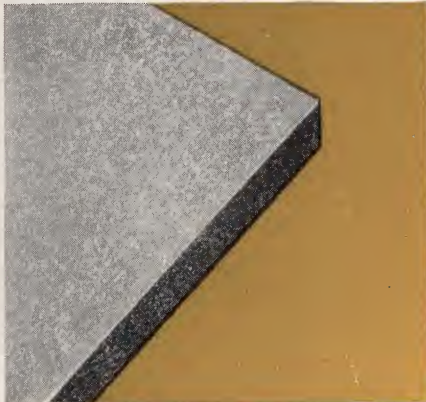


**Gold  
Bond®**

# ASBESTOS-CEMENT PERMABOARD • PLIABOARD

flat asbestos-cement sheets for interior and exterior use

PERMABOARD • 3/16" • 1/4" thick



for flat, rigid application

## DESCRIPTION

Gold Bond PermaBoard and Pliaboard are versatile building materials designed for countless uses indoors and out — for new construction and remodeling. Made of Portland Cement and Asbestos fibers, they come in 4' x 8' and 4' x 4' flat sheets. One surface of the board is smooth, the other slightly textured; but either side can be exposed or painted if desired. They can be used anywhere where a non-combustible, rotproof, practically indestructible surface is required. Especially suited for farm buildings, factory construction and homes, they are not harmed by weather, salt air or corrosive acid and alkalis.

### PERMABOARD • a rigid board

This is a standard, *utility*-type board designed for rugged, heavy-duty work on flat areas. It covers large surfaces quickly and economically. It comes in 3/16" and 1/4" thicknesses for great rigidity.



HOME



GARAGE

durable  
 strong  
 non-combustible  
 weather-proof  
 rodent-proof  
 termite-proof  
 rot, rust and corrosion proof

PLIABOARD • 1/8" thick



for curved or flat application

## APPLICATION

PermaBoard and Pliaboard can be fastened with nails, screws, adhesives supplemented with nails, and by mouldings or other overlapping devices.

## condensed specifications

	sheet size and thickness	weight	color	texture	composition
PLIABOARD	4' x 8' x 1/8"	1.25 lbs. per sq. ft.	gray	smooth one side	Portland Cement and Asbestos Fiber
	4' x 4' x 1/8"				
PERMABOARD	4' x 4' x 3/16"	1.8 lbs. per sq. ft.			
	4' x 8' x 3/16"				
	4' x 8' x 1/4"	2.4 lbs. per sq. ft.			
	4' x 4' x 1/4"				

### PLIABOARD • pliable for straight or curved surfaces

A thinner, premium grade board with long, strong Asbestos fibers for added strength and flexibility, Pliaboard is highly compressed for extra strength when flexed. It can be used for curved surfaces such as rounded corners, roofs, arched ceilings, circular alcoves, etc.



BARN

and for . . . build everything with PLIABOARD and PERMABOARD, for information on these wonderful products.

**NATIONAL GYPSUM COMPANY** BUFFALO 2, NEW YORK

Sales offices in principal cities throughout the United States. Consult classified telephone directory